

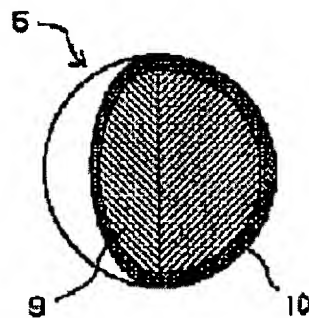
CO OXIDIZING CATALYST FOR USE IN FUEL CELL SYSTEM AND CO SELECTIVELY REMOVING METHOD

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- **international:** B01J23/70; H01M8/06
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Abstract of JP2000262899

PROBLEM TO BE SOLVED: To provide a new CO oxidizing catalyst capable of efficiently removing only CO in hydrogen rich gas bringing about the electrode poisoning of a fuel cell and a CO selectively removing method using the same. **SOLUTION:** As a CO oxidizing catalyst for selectively oxidizing CO in hydrogen rich gas formed in the methanol modifying part of a fuel cell system to remove the same, a catalyst obtained by supporting either one of a group I metal (Cu, Ag, Au), a group V metal (V, Sb, Bi), a group VI metal (Cr, Se, Mo, W), a group VII metal (Mn, Re), a group VIII metal (Fe, Co, Ru, Pd, Pt) and oxides of them or a mixture comprising an arbitrary combination of them on an alumina carrier 9 or a silica-alumina carrier is used.



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